

Canon



PowerShot S230 DIGITAL IXUS W

Quick Start Guide



This guide explains basic operations for first-time use, how to use the direct print function, and how to install the software and download images to a computer. For more information about usage precautions and detailed instructions, please refer to the other related manuals. (p. 2)

You must install the software bundled on the Canon Digital Camera Solution Disk before connecting the camera to the computer.

Please refer to the *Troubleshooting* section of the *Software Starter Guide* if you have trouble installing the software or downloading images.

Content

For detailed instructions, see the other manuals below.

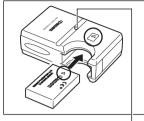
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Printing Images by Connecting
the Camera Directly to a Printer 12

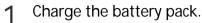
Printer User Guide (Included with your Canon printer)

Software Starter Guide

Preparing the Camera



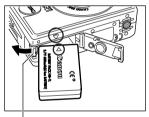
Charge indicator



- Charge the battery pack using the supplied battery charger. The charging is complete when the charge indicator turns from red to green.
- Charging the battery pack takes approximately 130 minutes.



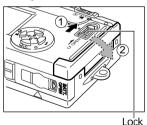
2 Slide the battery cover in the direction of the arrows.



3 Install the battery pack and close the battery cover.

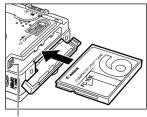
• Press the battery lock while inserting the battery pack.





/ Open the CF card slot cover.

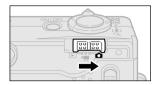
• Slide the lock up to open the CF card slot cover.



CF card eject button

- 5 Install the CF card and close the CF card slot cover.
 - Insert the CF card with its label facing upward until the CF card eject button fully extends.

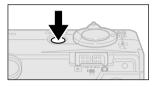
Shooting



1 Selecting a shooting mode.

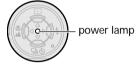
• Slide the mode switch to

.



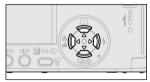
7 Turn on the power.

• Press the ON/OFF button until the power lamp on the back of the camera lights.

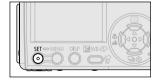




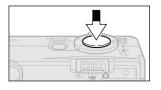
- 3 Set the date and time. (First time the camera is powered on)
 - The Set Date/Time menu will appear on the LCD monitor.



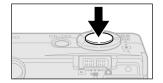
Select the items you wish to set using the ◊ or
 ♦ button and set the value using the ♀ or ♣ button.



To put the settings into effect, press the SET button.



- / Focus.
 - Aim the camera and lightly press the shutter button halfway. Two beeps will sound when the autofocus is set.

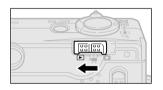


Shoot.

- Press the shutter button all the way. One beep will sound when the shot is complete.
- The recorded image appears in the LCD monitor for approximately 2 seconds.

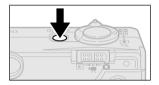
Reviewing an Image

Displays the recorded images on the LCD monitor.



1 Selecting a replay mode.

• Slide the mode switch to
.



7 Turn on the power.

- Press the ON/OFF button until the power lamp lights.
- The last recorded image will appear in the display.



3 Use the № or № button to select the image.

To Immediately Delete the Displayed Image

- 1. Press the $\stackrel{\textstyle \leftarrow}{w}$ button while the image is displayed.
- 2. Confirm that [Erase] is selected and press the **SET** button.



Selecting Menus and Settings



- In Shooting mode, the [♠ (Rec.)] menu appears.
 In Replaying mode, the [♠ (Play)] menu appears.
- 2 Switch between menu tabs using the or button.



On Off 10.10."02 10:20 KE1 15.5MB English NTSC

Auto Power Down

3 Select a menu item using the 🕏 or 👗 button.



- 4 Select setting contents using the 0 or button.
 - Press the **SET** button for items followed by an ellipsis (...) then select a setting. Press the **SET** button again to confirm the setting.
- 5 Press the MENU button to close the menu.

List of Menu Options and Messages

Rec. Menu

Some items may not appear in certain Shooting modes.

*Default setting

		Default setting	
Item	Menu Screen	Settings Content	
Resolution (Stills)	Resolution 11: L V1 V2 S 23: 150 50 WF On 552 Off 6 6 11	Sets the number of pixels used to record images to CF cards. • L (Large)* 2048 x 1536 pixels • L (Medium 1) 1600 x 1200 pixels • L (Medium 2) 1024 x 768 pixels • S (Small) 640 x 480 pixels	
Resolution (Movies)	日本 Resolution ・ Resolution ・ Resolution ・ Resolution ・ Resolution ・ Resolution ・ Resolution ・ Resolution ・ Resolution	Sets the number of pixels used to record movies to CF cards. • 156 640 x 480 pixels • 157 320 x 240 pixels* • 158 160 x 120 pixels	
Compression	Compression Compr	Sets the relative compression ratio used to record images to CF cards. Superfine Fine* Normal	
ISO Speed	DSD Speed Time L Time L Time DSD Speed Time L Time DSD Speed Time DSD S	Sets the sensitivity at which images are recorded. • 50* • 100 • 200 • 400 • AUTO	
AiAF	ALAF THE L 100 50 ANF DW Off 公 66	Sets whether or not the camera automatically selects one of nine AF frames or a fixed center AF frame. • On* • Off	

Item	Menu Screen	Settings Content	
Digital Zoom	□	Sets whether or not the optical zoom is supplemented by digital processing. • On • Off*	
Self-timer	O	Sets the duration before the selftimer releases the shutter. • 10 seconds* • 2 seconds	
Review	Review ANY On ES Off O So P On ES Off	Sets the duration images display on the LCD monitor after the shutter button releases. • Off • 2*-10 seconds (1-second increments)	
AF-assist Beam	O II AF-essist Beam 器 Off ・ Sh 画 2 sec. お On Off 本 On	Sets the AF-assist Beam to on or off. On* Off	
File No. Reset	© 117 File No. Reset ③ ⊙ ⊙ æ0 2 sec. eN On On Off Of	Sets how file numbers are assigned to images when new CF cards are inserted. • On • Off*	
Auto Rotate	Auto Retate S Si 2 sec. eli On Si Off Off	Sets whether or not images shot with the camera on end are automatically rotated in the display. • On* • Off	
Long Shutter	Color Shutter Solor Shutter	Sets the shutter speed to slow settings. • On • Off*	

Play Menu

Item	Menu Screen	Settings Content
Protect	● Protect © Rotate © Erase all © Slide Show & Print Order © Transfer Order	Protects images from accidental erasure.
Rotate	● Protect ③ Rotate ④ Erase all ④ Slide Stow △ Print Order ④ Transfer Order	Rotates images clockwise 90° or 270° in the display.
Erase all	Protect Protect Rotate Frese all Slide Stow Print Order Transfer Order	Deletes all images from a CF card (except for protected images.)
Slide Show	Protect Rotate Frame all Slide Stort Print Order Transfer Order	Plays images in automated slide shows.
Print Order	● Protect ② Rotate ③ Erase all ④ Slide Show ② Print Order ② Transfer Order	Selects images and the number of print copies for output to a DPOF-compatible printer or a photo developing service.
Transfer Order	● Protect ② Rotate ③ Rotate ④ Ersse all ④ Slide Show △ Print Order ④ Transfer Order	Selects the images that will be transferred to your email software.

Item	Menu Screen	Settings Content	
Веер	□ 11 Beep □ 0ff □ 0n 0.10.102.10:20 □ 10.10.102.10:20 □ 15.5 MB □ English ■ English	Sets whether or not a beep sounds when the shutter button is pressed or a menu operation is performed. • On* • Off A beep still sounds to warn of errors even when Off is selected.	
Power Save	11 Auto Power Down 10 Orr 10 10 10 10:20 12 02 15.5 M8 English NTSC	Sets whether or not the camera automatically powers down after a set period of time elapses without something being pressed. • On* • Off	
Date/Time	□ 11 Dete/Time □ 00 Dete/Time □ 00 Dete/Time □ 00 Dete/Time □ 10 10 10 10 10 16 □ 15 5 W8 □ English WE NTSC	Sets the date and time and the date format.	
Format	11 Fermat	Formats (initializes) CF cards.	
Language	11 Language 1 0n	Sets the language used in menus and messages on the LCD monitor. • English* • Italiano • Deutsch • Norsk • Français • Svenska • Nederlands • Español • Dansk • Chinese • Suomi • Japanese You can also change the language in replay mode by holding the SET button and pressing the MENU button.	

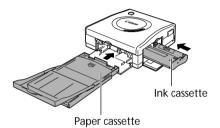
Item	Menu Screen	Settings Content	
Video System	11 Video System 6m On 6m 10.10.102 10:20 □ 6m 15.5 W8	Sets the video output signal standard. • NTSC • PAL	
Communication	11 Communication 6m On 6m 10.10.102 10:20 □ 52 15.598	Sets the camera and computer communication settings. • Normal* • PTP	

Printing Images by Connecting the Camera Directly to a Printer

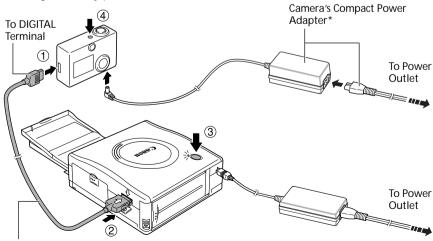
Printing with a Direct Print Compatible Printer

By connecting the camera with a single cable to a direct print function compatible printer (optional), you can easily print your images with simple operations.

1 Load the ink cassette and the paper cassette into the printer.



- Connect the power cord to the printer.
 - With the CP-10 printer, the printer's power turns on automatically.
- 3 Connect the camera to the printer and press the printer's ON/ OFF button to turn on the power. Set the camera's mode switch to ▶ and turn on the power.
 - appears on the camera's LCD monitor.
 - If you cannot use the camera's compact power adapter*, please use a fully charged battery pack.



Direct Interface Cable DIF-200 (Included with the printer)

^{*} Included with the optional AC Adapter Kit ACK500



4 Choose an image using the O or D button and press the SET button.



- 5 Choose [Print] using the 🦃 / 🚵 / 🔯 / 🗐 buttons and press the SET button.
 - The image will start to print and, when it is completely finished, the display will revert to standard replay mode.

Printing with a Direct Print Function Compatible Bubble Jet Printer

By connecting the camera with a single cable to a direct print function compatible BJ printer (optional), you can easily print your images with simple operations.

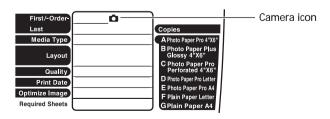
- 1 Prepare the printer.
 - For more information, please see the *Quick Start Guide* that came with your BJ printer.
- 7 Turn the BJ printer's power on.



3 Connect the camera to the BJ printer. Set the camera's mode switch to ▶ and turn on the power.



• The icon appears on the BJ printer's operation panel.



• **1** appears on the camera's LCD monitor.



4 Choose an image using the 0 or 0 button and press the SET button.



- 5 Choose [Print] using the \$\mathbb{P} \subseteq \begin{align*} \tilde{\mathbb{D}} \setminus \begin{align*} \t
 - The image will start to print and, when it is completely finished, the display will revert to standard replay mode.



 We recommend the use of the AC Adapter Kit ACK500 (optional) as the camera's power source.



- Images cannot be printed through the BJ printer operation panel during the camera connection.
- Please use the following procedures when you detach the cable from the printer and the camera.
 - 1. Detach the cable from the printer.
 - 2. Turn off the camera power.
 - 3. Detach the cable from the camera.

Downloading Images to a Computer (Windows)

System Requirements

Computer Model	IBM PC/AT compatible
OS	Windows 98 (First or Second Edition)
	Windows Millennium Edition (Windows Me)
	Windows 2000
	Windows XP
CPU	Windows 98 / Windows Me / Windows 2000 :
	Pentium 150MHz or better
	Windows XP: Pentium 300MHz or better
RAM	Windows 98 / Windows Me / Windows 2000 : 64MB or more
	Windows XP: 128MB or more
Interface	USB: Only preinstalled Windows 98 / Windows Me / Windows 2000 /
	Windows XP



 All procedures performed with a connection to a USB 2.0 compliant board are not quaranteed.

Installing the Software



- Do not connect the camera to the computer before the software is installed.
- The USB driver will start its installation procedures after the camera has been connected to the computer.
- Users of Windows 2000 and Windows XP Professional must first log in as an Administrator (computer system administrator) to install programs.
- Close any programs that are running.

Place the Canon Digital Camera Solution Disk into your computer's CD-ROM drive.

• The installer panel will display automatically.

• If the installer panel does not appear automatically, use the following procedures to display it.

Windows XP

- 1. Click [My Computer] in the [Start] menu.
- 2. Right-click the CD-ROM icon and select [Open].
- 3. Double-click the [SETUP.exe] icon.

Windows 2000, Windows Me and Windows 98

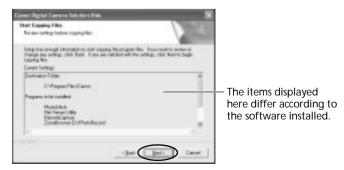
- 1. Double-click [My Computer] on the desktop.
- 2. Right-click the CD-ROM icon and select [Open].
- 3. Double-click the [SETUP.exe] icon.
- * If the "exe" extension does not show, see the computer's manual for instructions on showing file name extensions.

2 Click [Software Installation], and follow the onscreen instructions by clicking [Next] or [Yes].



 In the next steps, you will select the installation destination, the software to be installed and the name of your camera model.

? Review the installation settings and click [Next].



- The installation starts.
- If you installed the WIA driver or the TWAIN driver, the following message will appear once the installation is complete. Click [OK].



When the installation is over, select "Yes, I want to restart my computer now." in the screen below and click [Finish].

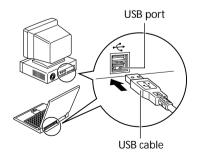




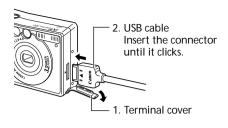
Remove the Canon Digital Camera Solution Disk once the installation is complete
and before you connect the camera to the computer so that the proper driver can
be installed.

Connecting the Camera to the Computer

1 Connect one end of the USB cable to the computer's USB port.



- 2 Connect the USB cable to the camera's Digital terminal.
 - Open the terminal cover and connect the cable.
- 3 Set the camera's mode switch to and turn on the power.



Installing the Driver

■ Windows XP

- 1 Install the driver.
 - After a few moments, the following dialog will appear at the bottom right of the screen and the WIA driver will automatically install.



- After installation, the Event dialog will appear, allowing you to select an application program to start.
- Select an application to start.
 - Select [Canon ZoomBrowser EX] and click [OK].





 With Windows XP, the Event dialog does not appear the first time the camera is connected after computer start-up. If this happens, see *Downloading and Saving Images from the Camera* on page 20.

■ Windows 2000/ Windows Me/ Windows 98

- 1 Install the driver.
 - After a few moments, the Add New Hardware Wizard will appear and automatically install the TWAIN driver (for Windows 98 and Windows 2000) or the WIA driver (for Windows Me).
 - After installation, the Event dialog will appear, allowing you to select an application program to start.
- Select an application to start.
 - Select [Canon ZoomBrowser EX] and click [OK].
 - ZoomBrowser EX starts; the Camera Window opens and displays the camera images as thumbnails (small images).

Downloading and Saving Images from the Camera

- 1 Start ZoomBrowser EX.
 - Double-click the [ZoomBrowser EX] icon on the desktop.

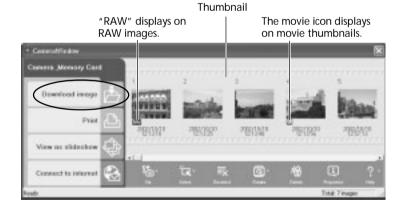


2 Click [Camera & Memory Card] and [Browser & Download Images].





- This will display the Camera window. The images on the CF card will display in the Camera window as thumbnails.
- Select the images you wish to download in the Camera window and click [Download image].



- A Download Settings dialog allowing you to select the image destination folder will display.
- Make sure the settings are the same as the following and click [OK].



• At this point the Camera window will close and the main window will open. The downloaded images will appear in the main window.

Downloading Images to a Computer (Macintosh)

System Requirements

Computer Model	Power Macintosh, PowerBook, iMac, iBook
OS	Mac OS 8.6-9.2, Mac OS X (Version 10.1)
CPU	PowerPC
RAM	Mac OS 8.6-9.2: 20 MB or more of application memory Mac OS X (Version 10.1): 128 MB or more of RAM
Interface	USB: Only systems equipped with genuine Apple-brand built-in USB interfaces



 All operations performed with a connection to a USB 2.0 compliant board are not quaranteed.

Installing the Software



- Close any programs that are running.
- Place the Canon Digital Camera Solution Disk into your computer's CD-ROM drive.

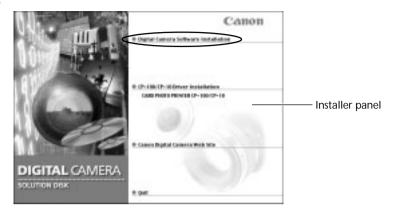
Mac OS 8.6-9.2

• Double-click the CD-ROM icon, followed by the [Mac OS 8/9] and [Canon Digital Camera Installer] icons.

Mac OS X

• Double-click the CD-ROM icon, followed by the [Mac OS X] and [Canon Digital Camera Installer] icons.

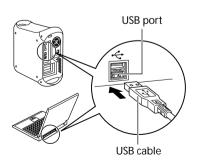
Click [Digital Camera Software Installation].



- 3 Select the programs you wish to install and follow the instructions on the screen.
 - The software required for the camera will be installed.
- Once the installation is complete and the installer panel appears, click [Quit].
- Remove the Canon Digital Camera Solution Disk from the CD-ROM drive.

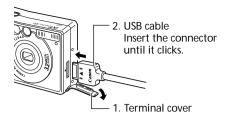
Connecting the Camera to the Computer

1 Connect one end of the USB cable to the computer's USB port.



2 Connect the USB cable to the camera's Digital terminal.

• Open the terminal cover and connect the cable.



3 Set the camera's mode switch to ▶ and turn on the power.

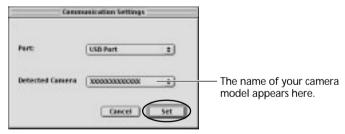
Mac OS 8.6-9.2

• ImageBrowser will start and open the ImageBrowser Automation Wizard dialog. Confirm that [Display Images] is selected and click the [OK] button.

Mac OS X

• Double-click the [Canon ImageBrowser] icon on the desktop. Once ImageBrowser is started, click [Canon Camera] in the Explorer View section.

Set the communication settings (first time connection only)



Mac OS 8.6-9.2 screen shot shown.

 Confirm that [USB Port] and your camera model name are selected and click the [Set] button.

The Camera window will open and display the camera images.

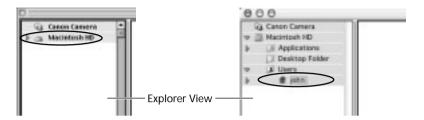
Create a File Destination Folder

Mac OS 8.6-9.2

Select [Macintosh HD] in the Explorer View section.

Mac OS X

• Select the [your name] subfolder of the [Users] folder in the startup disk.

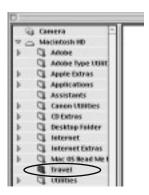


- 1. Create a new folder for saving images from the camera.
- Click the [File] menu and select [New Folder]. A folder with the name "Untitled" will be created. Click it to change the folder name as you wish.

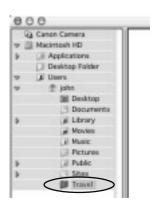


2. In the Explorer View Section, click the newly created folder.

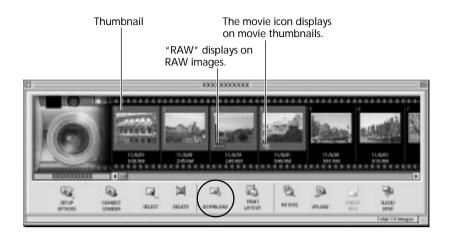
Mac OS 8.6-9.2



Mac OS X



Downloading and Saving Images from the Camera



• Select images in the Camera window and click the [Download] button. The downloaded images are saved to the computer and appear in the Browser area.

MEMO

MEMO

MEMO

Canon

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